

Please type a plus sign (+) inside this box

PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

JC872 U.S. PTO
09/923444
08/08/01

08/08/01

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Unassigned
Sheet	1	of	3	Filing Date	Herewith
				First Named Inventor	Li et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	PF116D1C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴ Kind Code ² (if known)		
W	AA	WO 93/10228		Synaptic Pharmaceutical Corp.	05-27-1993
W	AB	WO 93/08261		Emory University and Duke University	04-29-1993
W	AC	WO 95/31539		Human Genome Sciences, Inc.	11-23-1995

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
W	AD	ADAMS et al., "Initial assessment of human gene diversity and expression patterns based upon 83 million...", Nature, 377:3-17 (09-28-1995)			
	AE	LIU, Q.R et al., "Molecular Characterization of Four Pharmacologically Distinct...", J. of Biol. Chem., 268(3):2106-2112 (1993)			
	AF	PANTANOWITZ, S. et al., "Only One of the Charged Amino Acids Located in the Transmembrane...", J. Biol. Chem., 268(5):3222-3225 (02-15-1993)			
	AG	LIU, Q.R. et al., "A Rat Brain cDNA Encoding the Neurotransmitter Transporter with an Unusual Structure", FEBS, 315(2):114-118 (1993) ✓			

Examiner Signature	<i>Hansen</i>	Date Considered	6/11/03
--------------------	---------------	-----------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

+

PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

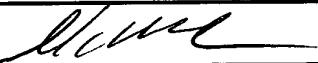
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	3		of	3	
				Attorney Docket Number	PF116D1C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴ (if known)		

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ⁶			
AO	Genbank Accession No. U19593 (01-26-1995)				
AP	Genbank Accession No. BAA77223 (04-28-1999)				
AQ	Genbank Accession No. AQ389012 (05-21-1999)				
AR	MAHAIRAS et al., "Sequence-tagged connectors: a sequence approach to mapping and scanning the human genome.", PNAS USA, 96(17):9739-9744 (1999)				

Examiner Signature		Date Considered	8/16/03
--------------------	---	-----------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

+

PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
collection of information unless it contains a valid OMB control number.

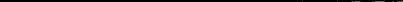
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
Sheet	2	of	3	Application Number	Unassigned
				Filing Date	Herewith
				First Named Inventor	Li et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	PF116D1C1

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴ (if known)			
WY	AH		WO 96/41887	Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts	12-27-1996	

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
W	AI	MESTIKAWY, S.E. et al., "Characterization of an Atypical Member of the...", <i>J. of Neurochem.</i> , 62:445-455 (1994) ✓
	AJ	VAN WINKLE, L.J., "Endogenous amino acid transport systems and expression of mammalian...", <i>Biochimica et Biophysica Acta</i> , 1154:157-172 (1993)
	AK	UHL, G.R. et al., "Transporter Explosion: Update on Uptake", <i>Tips</i> , 13:421-425 (1993)
	AL	BORDEN, L.A. et al., "Molecular Heterogeneity of the Gamma-Aminobutyric Acid...", <i>J. Biol. Chem.</i> , 267(69):21098-21104 (1992)
	AM	UHL, G.R. et al., "Neurotransmitter transporter family cDNAs in a rat midbrain library: 'orphan transporter'...", <i>Mol. Brain Res.</i> , 16:353-359 (1992)
W	AN	CLARK, J.A. et al., "Amino Acid Neurotransmitter Transporters: Structure, Function, and Molecular Diversity", <i>BioEssays</i> , 15(5):323-332 (1993)

Examiner Signature		Date Considered	6/11/03
-----------------------	---	--------------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.